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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of Group Art Unit RODERIC QUIRK, ET AL. Confirmation No. CERTIFICATE OF MAILING Serial No 10/634,534 I hereby certify that this correspondence was Filed August 5, 2003 deposited with the United States Postal Service as First Class Mail addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-SYNTHETIC POLYMERS WITH For 1450, on December & 2003. HIGHLY-FUNCTIONALIZED LIQUID-RUBBER CHAIN-END MOIETIES Rebecca Daugintis, Sec'y to George W. Moxon II

TRANSMITTAL SHEET

Enclosed are the following documents:

Information Disclosure Statement (with certificate of mailing)

Form-1449 (in duplicate)

Eight (8) U.S. Patents

One (1) Other Documents

Return Receipt Postcard

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

The Director is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 50-0959 (089498-0412).

Respectfully submitted

George W. Moxon II, Reg. No. 26,615

Roetzel & Andress

222 S. Main St.

Akron, Ohio 44308

 $(330)\ 376-2700$

Attorney for Applicant

December 8, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE TRADEN Group Art Unit In the application of Confirmation No. RODERIC QUIRK, ET AL. **CERTIFICATE OF MAILING** Serial No 10/634,534 I hereby certify that this correspondence was Filed August 5, 2003 deposited with the United States Postal Service as First Class Mail addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-SYNTHETIC POLYMERS WITH For 1450, on December 8, 2003. HIGHLY-FUNCTIONALIZED LIQUID-RUBBER CHAIN-END MOIETIES

INFORMATION DISCLOSURE STATEMENT 37 CFR §§1.97, 1.98

Rebecca Daugintis, Sec'y to George W. Moxon II

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.97, relating to the filing of an Information Disclosure Statement, the Applicants hereby submit the following in compliance with the duty of disclosure as set forth in 37 CFR §1.56.

Information or art known to the Applicants and having an extent of relevance to the present application has been listed on PTO Form 1449 attached hereto. It includes eight (8) United States patents and one (1) other document. The Applicants have employed PTO Form 1449 for the purposes of convenience of the Office and the Examiner.

No representation is made that the information is non-cumulative, or that the information represents the only or the best information. The Applicants do not admit that any of the information they have provided is necessarily prior to their invention, but rather that it is information of which they are aware and that they believe should be provided to the Office in fulfillment of their duty of disclosure. Any question that may arise regarding priority of a specific reference shall be resolved during prosecution.

It should be evident that none of the art provided herein accomplishes the objects of the present invention. The Applicants believe that the claims of the subject application are patentably distinct over the art of record. In the event the Examiner would care to discuss any of the disclosed art more specifically, the undersigned attorney would welcome a telephone call.

Respectfully submitted

George W. Moxon II, Reg. No. 26,615

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Akron, Ohio 44308

(330) 376-2700

Attorney for Applicant

December 8, 2003

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 8-83) PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 089498-0412		SERIAL NO. 10/634,534		
	TION DISCLOSURE C	APPLICANT RODERIC QUIRK, ET AL.						
(Use several sheets if necessary) DEC 1 1 2003 &				FILING DATE August 5, 2003		GROUP		
U.S. PATE	NT DOCUMENTS TRAC	EMARY						
*Examiner Initial	Document Number	Date		Name	Class	Subclass	Filing Date (If Appropriate)	
	3,971,743	7/1976	Davi	d C. Breslow	260	3.3		
	4,708,996	11/1987	Hoffman et al. Roland et al.		525	530		
	5,310,819	5/1994			525	385		
	5,412,040	5/1995	Custro et al.		525	332.9		
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	5,698,637	12/1997	Jari Äärilä		525	285		
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	5,773,524	6/1998	Coolbaugh et al.		525	332.8		
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FOREIGN	PATENT DOCUMENT	.S	<u> </u>					
TOWERS	Document Number	Date		Country	Class	Subclass	Translation Yes No	
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OTHER DOCK	JMENTS (Including Author, Title, Da	te. Pertinent Pages	. Etc.)			<u> </u>	<u> </u>	
	"Liquid Rubber: Synthesis and Application", Jin-Ping Zhou, Department of Polymer Science, The University of Akron, OH 44325-3909, April 11, 2002							
	Defence, The Only	Science, The University of Akron, Ori 44525-5505, April 11, 2002						
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EXAMINER			<u>-</u>	DATE CONSIDERI	ED			
	Initial if citation considered, v	vhether or not o	citation i			w line through	citation if not in	
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